



PATENT
Our Docket: P-TB 4568

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Daniel S. Sem)
Serial No.: 09/765,693)
Filed: January 19, 2001)
For: MULTI-PARTITE LIGANDS AND)
METHODS OF IDENTIFYING)
AND USING SAME)

Group Art Unit: 1639

Examiner: M. Baker

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RESPONSE TO OFFICE ACTION

Responsive to the Communication dated
December 30, 2002, entry of the following amendments and
consideration of the following remarks are respectfully
requested.

AMENDMENTS

Please add the following new claims.

42. (New) A method for identifying a bi-target ligand
to enzymes in an enzyme family, comprising:

(a) identifying a first bi-ligand to a first enzyme in
said enzyme family, wherein said bi-ligand comprises a common
ligand, wherein said common ligand is a cofactor or mimic
thereof, and a second ligand, wherein said second ligand binds to
a substrate binding site of said first enzyme;

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